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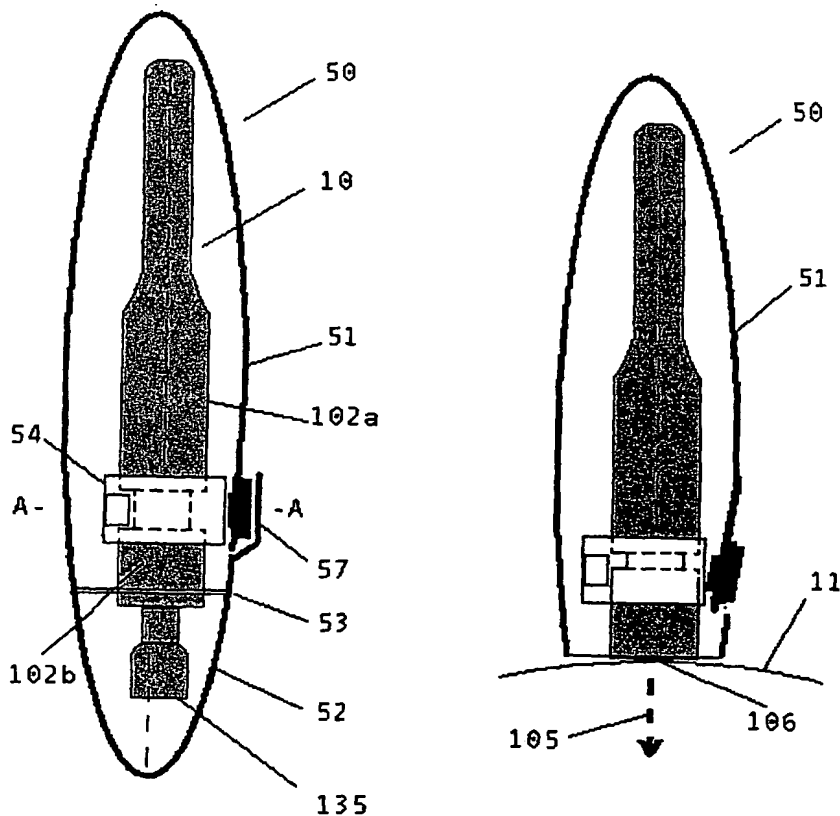
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[Continued on next page]

(54) Title: CASING



(57) Abstract: A casing (50) for an injection device (10) of the type having a safety device which prevents operation of the device (10), incorporating an actuator means (56) by which the safety means of the device (10) can be actuated to allow operation of the device (10). Also a casing (50) for a medicament container having an opening closed prior to use by a break-off tip (135), having relatively moveable first and second casing parts (51, 52), which on relative movement apply a breaking force to the break-off tip (135). A preferred embodiment includes both such features.

WO 2003/077973 A3



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A61M5/20 A61M5/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/24398 A (WESTON MEDICAL LTD ;WESTON TERENCE E (GB)) 15 August 1996 (1996-08-15) figures 1-6	1-3,6-11
A		5
X	US 2001/031945 A1 (LIST HANS ET AL) 18 October 2001 (2001-10-18)  figures 4,5,7	1-3, 8-13, 19-21, 23-26,30
A		5,16
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*Z\* document member of the same patent family

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/37705 A (WESTON MEDICAL LTD ;WESTON TERENCE E (GB)) 16 October 1997 (1997-10-16) cited in the application figures 1-2C	1-4,7, 9-11
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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP 03/02876

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-18

A casing incorporating an actuator and enclosing a device comprising a cartridge, a drive means, a trigger means, a safety means whereby acting on the actuator means results in bringing the safety means of the injections device into a second configuration allowing a trigger means to be operated and causing the drive means to start the injection of the medicament.

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2. claims: 19-30

A container of a medicament is closed prior to use by a break-off tip. Via a relative movement of two casing parts enclosing the container a force is applied to the break-off tip breaking the tip off from the container.

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## INTERNATIONAL SEARCH REPORT

Inclusion on patent family members

International Application No

/EP 03/02876

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